4

indicator.

## We claim:

1	1.	A method for maintaining at a server frame context for a device, the method	
2	comprising:		
3		generating a first data structure having a first pointer for a first frame and a	
4	secon	d pointer for a second frame;	
5		associating a first context indicator with the first data structure; and	
6		sending from a server to a device the first context indicator, the first pointer, and a	
7	first document pointed to by the first pointer.		
1	2.	The method of claim 1, further comprising:	
2		receiving at a server from the device the first context indicator, the first pointer,	
3	and a request;		
4		generating based on the request a second data structure with a third pointer for the	
5	first frame and a fourth pointer for the second frame.		
1	3.	The method of claim 1, further comprising:	
2		receiving at a server from the device a request; and	
3		generating based on the request a second data structure having a third pointer for	
4	the fir	rst frame and a fourth pointer for the second frame.	
1	4.	The method of claim 2, further comprising assigning the first context indicator	
2	and th	ne first pointer to a current context indicator.	
1	5.	The method of claim 2, further comprising:	
2	,	associating a second context indicator with the second data structure; and	
3		sending to the device the second context indicator, the third pointer, and a second	
4	document pointed to by the third pointer.		
1	6.	The method of claim 2, further comprising:	
2		associating a second context indicator with the second data structure; and	
3		assigning the second context indicator and the third pointer to a current context	

1	7.	The method of claim 2, further comprising:		
2		associating a second context indicator with the second data structure; and		
3		sending to the device the second context indicator, the fourth pointer, and a		
4	secon	d document pointed to by the fourth pointer.		
1	8.	The method of claim 2, further comprising:		
2		associating a second context indicator with the second data structure; and		
3		assigning the second context indicator and the fourth pointer to a current context		
4	indicator.			
1	9.	The method of claim 2, further comprising:		
2		associating a second context indictor with the second data structure; and		
3		placing the first context indicator and the second context indicator into a list in the		
4	relative order that the first context indicator and the second context indicator were			
5	gener	ated.		
1	10.	The method of claim 2, further comprising:		
2		assigning the first context indicator and the first pointer to a current context		
3	indicator;			
4		wherein assigning the first context indicator precedes receiving at a server from		
5	the device the first context indicator;			
6		assigning the second context indicator and the third pointer to the current context		
7	indicator;			
8		wherein assigning the second context indicator occurs after receiving at a server		
9	from the device the first context indicator.			
1	11.	The method of claim 2, wherein the first pointer and the third pointer point to		
2	differ	different documents.		

- The method of claim 2, wherein the second pointer and the fourth pointer point to 1 12.
- different documents.

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The method of claim 2, further comprising: 13. 1

associating a second context indicator with the second data structure;		
placing the first context indicator and the second context indicator into a list in the		
relative order that the first context indicator and the second context indicator were		
generated.		
14. The method of claim 2, further comprising:		
generating a third data structure with a fifth pointer to the first frame and a sixth		
pointer to the second frame;		
associating a third context indicator with the third data structure;		
sending the third context indicator, the fifth pointer, and a third document		
associated with the fifth pointer to the device;		
receiving at the server from the device the first context indicator, the first pointer,		
and a request; and		
generating based on the request a fourth data structure with a seventh pointer for		
the first frame and an eighth pointer for the second frame.		
15. A method for maintaining at a server frame context for a device that is unable to		
display multiple frames, the method comprising:		
generating a list including at least one data structure;		
wherein each data structure includes at least two pointers and each of the at least		
two pointers corresponds to a different respective frame;		
wherein each data structure has a corresponding respective context indicator; and		
sending from a server to a device a first context indicator, a first pointer, and a		
first document pointed to by the first pointer.		
16. The method of claim 15, further comprising:		
receiving at the server from the device the first context indicator, the first pointer,		
and a request;		
generating based on the request a new data structure;		
associating a new context indicator with the new data structure;		

- sending from the server to the device a new context indicator, a new pointer

  which is associated with the new data structure, and a new document pointed to by the

  new pointer.
- 1 17. The method of claim 16, further comprising:
- 2 assigning the first context indicator and the first pointer to a current context
- 3 indicator; and
- 4 wherein the assigning the first context indicator occurs before receiving at the
- 5 server from the device the first context indicator.
- 1 18. The method of claim 17, further comprising reassigning the first context indicator
- 2 and the first pointer to the current context indicator after receiving at the server from the
- 3 device the first context indicator.
- 1 19. The method of claim 16, wherein generating is also based on the first context
- 2 indicator and the first pointer.
- 1 20. A method for maintaining frame context, the method comprising:
- 2 receiving at a device a context indicator that points to a data structure on a server;
- 3 wherein the data structure has at least two pointers each of which corresponds to a
- 4 different respective frame; and
- 5 receiving at the device one of the at least two pointers and a document associated
- 6 with the one of the at least two pointers.
- 1 21. The method of claim 20, the method further comprising sending from the device
- 2 to the server the context indicator and the one of the at least two pointers.
- 1 22. The method of claim 21, wherein the sending occurs when a user backtracks to
- 2 the document pointed to by the one of the at least two pointers and makes a request
- 3 associated with the document.

- 1 23. The method of claim 21, the method further comprising sending from the device
- 2 to the server a request associated with the contest indicator and the one of the at least two
- 3 pointers.
- 1 24. The method of claim 20, the method further comprising storing the context
- 2 indicator, the one of the at least two pointers and the document associated with the one of
- 3 the at least two pointers.